SAP spoke AI for three days.

Here’s the translation for utilities.

SAP ⇄ UTILITY

“Agentic thinking that reasons, plans and executes across five autonomous domains.”

- **Field techs can talk to SAP now.**

7 announcements, translated →

ALPHAOAK

3
days in Berlin

40
assistants

300+
AI agents

Utilities barely made the headlines.

Almost every announcement lands on them anyway.

Asset-heavy, regulated, field-driven: the most to gain from agents that act. And the most to lose from agents acting on bad data.

ALPHAOAK

SIGNAL 1 OF 7

Joule Work

SAP SAID

Joule Work: one AI front door to SAP. Web, mobile, voice. Even Apple CarPlay.

UTILITIES HEARD

Your field techs can now ask SAP questions out loud. SAP will answer with exactly what your asset records say.

DO THIS

Ask one field question in SAP and in GIS. Same answer?

Source: SAP News, Oct 28 2026

SIGNAL 2 OF 7

Agents at scale

SAP SAID

40 assistants and 300+ agents across SAP's Autonomous Suite.

UTILITIES HEARD

An agent will read every alert with your full asset history attached. Every field. Even the blank ones.

DO THIS

Map one process end to end before you pick an agent.

Source: SAP News, Oct 28 2026

SIGNAL 3 OF 7

Physical AI

SAP SAID

Business decisions become physical action, with verified outcomes written back to SAP.

UTILITIES HEARD

A robot inspects the substation and files the notification. It just needs to know which technical object.

DO THIS

Plan it for 2027. Clean the asset register a robot would write to.

Source: SAP News, Oct 28 2026 · no dates or pricing given

ALPHAOAK



SIGNAL 4 OF 7

SAP-RPT-2.0

SAP SAID

SAP's tabular AI model adds anomaly and outlier detection. GA planned Q1 2027.

UTILITIES HEARD

Meter reads and work order costs get a second pair of eyes. These ones never blink.

DO THIS

Shortlist three measurement points where an early warning changes a decision.

Source: SAP News · SAPinsider

SIGNAL 5 OF 7

Knowledge Graph

SAP SAID

SAP Knowledge Graph grows with your own SAP and non-SAP data. Ontology Manager beta expected Q1 2027.

UTILITIES HEARD

AI will reason over how assets, network and work connect. If SAP and GIS disagree, the AI doesn't get a tiebreaker.

DO THIS

Measure how well SAP technical objects and GIS features agree.

Source: SAP News · SAPinsider

ALPHAOAK

SIGNAL 6 OF 7

Governance

SAP SAID

Agent gateway, AI Agent Hub verification, Enterprise AI Gateway and an EU AI Act assistant.

UTILITIES HEARD

Agents need a badge now. No badge, no entry. Substation access control, for software.

DO THIS

Name who approves agents before the first one ships.

Source: SAP News · SAPinsider

SIGNAL 7 OF 7

Sovereign cloud

SAP SAID

Sovereign Cloud for AI Core, Joule and Datasphere in the UK, Australia and Canada. Q4 2026.

UTILITIES HEARD

Your grid data stays home. “Residency” is getting harder to use as the reason to wait.

DO THIS

Ask SAP which sovereign region and date apply to you.

Source: SAPinsider · SAP News

When it lands

Now — Joule Work & Joule Studio (phased GA) · Agent gateway

Nov 2026 — AI Governance Assistant (early adopters)

Q4 2026 — Sovereign Cloud AI in UK, Australia, Canada

Q1 2027 — SAP-RPT-2.0 · Knowledge Graph & Ontology Manager beta · Enterprise AI Gateway

TBD — Physical AI by SAP

Timing as reported by SAP and SAPinsider. Rollout is phased and varies by customer and edition.

SAP built the agents, the gateway and the guardrails.

It can’t build the link between your assets, your network and your work.

That part is yours.

Want the full breakdown?

- All 7 signals in depth
- What lands when
- The first move for each
- 9 linked sources

Read the full article
link in the post ↓

Save this for your next roadmap meeting.

ALPHAOAK